



GAS1 peptide (DAG-P0516)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	GAS1 growth arrest-specific 1 [Homo sapiens (human)]
Official Symbol	GAS1
Synonyms	GAS1; growth arrest-specific 1; growth arrest-specific protein 1; GAS-1; Growth arrest-specific gene-1;
Entrez Gene ID	2619
mRNA Refseq	NM_002048.2
Protein Refseq	NP_002039.2
UniProt ID	P54826

Chromosome Location	9q21.3-q22
Pathway	FOXM1 transcription factor network, organism-specific biosystem; Hedgehog Signaling Pathway, organism-specific biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem; Signaling events mediated by the Hedgehog family, organism-specific biosystem;
Function	protein binding;